

CAL CARB 0

"0" Ground Limestone Ground Powder

WEIGHTING MATERIAL

Calcium Carbonate (CaCO_3) is a naturally occurring, ground limestone. As **Cal Carb 0** grind, these finer grades of Calcium Carbonate are used primarily as weighting materials.

Cal Carb 0 readily dissolves in the presence of hydrochloric acid. Because of this, it is an ideal weighting agent for use in drilling pressured zones or in completion and work over fluids where the cleanup of the production zone is critical to well productivity.

FEATURES & BENEFITS

- Prevent fluid invasion of permeable zones.
- Prevent loss of circulation during drilling, workover and completion activities.

MIXING & HANDLING

Cal Carb 0 may be added directly at the suction with agitation or through the mud hopper. To avoid settling out in the surface tanks the fluid viscosity should be raised sufficiently to provide adequate suspension. It is advisable to use a dust mask and eye protection while mixing all powdered products.

WHMIS: Not controlled

TDG: Not regulated

Packaging: 25kg sack

PHYSICAL PROPERTIES:

Appearance: Grey-white-buff powder

Specific Gravity: 2.7-2.9

Melting Point: 2570°C

Grind Size: 0 (99% passing 40 mesh)

CHEMICAL PROPERTIES:

Type: Mineral

Solubility: ↓ 1.0%

pH: 8.3-9.7 (1% slurry)

